SCHEDULE 13G

(RULE 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 13)

GenCorp Inc.
(Name of Issuer) Common Stock, \$.10 par value
(Title of Class of Securities) 368682 10 0
(CUSIP Number)

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- (x) Rule 13d-1(b) () Rule 13d-(c)
- () Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act, but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosure provided in a prior cover page.

SCHEDULE 13G

Check the Appropriate Box if a Member of a Group (See Instructions)			(a) [X (b) []
SEC Use Only			
Citizenship or Place of Orgo Ohio	anization		
Number of Shares	(5)	Sole Voting Power None	
Beneficially Owned by Each	(6)	Shared Voting Power 4,763,051	
Reporting Person With	(7)	Sole Dispositive Power None	
	(8)	Shared Dispositive Power None	
Aggregate Amount Benefic 4,763,051	ially Owned by Each	Reporting Person	
Check Box if the Aggregate	Amount in Row (11)	Excludes Certain Shares (See Instructions)	[]

SCHEDULE 13G

Name of Issuer: Item 1(a). GenCorp Inc. Address of Issuer's Principal Executive Offices: Item 1(b). Highway 50 & Aerojet Road Rancho Cordova, California 95670 Mailing Address: P.O. Box 537012 Sacramento, California 95853-7012 Name of Person Filing: **Item 2(a).** GenCorp Retirement Savings Plan **Item 2(b).** Address of Principal Business Office: P. O. Box 537012 Sacramento, California 95853-7012 Citizenship: Item 2(c). Ohio Title of Class of Securities: Item 2(d). Common Stock, \$.10 par value **CUSIP** Number: Item 2(e). 368682 10 0 If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a: Item 3. (a) [] Broker or Dealer registered under Section 15 of the Act (b) [] Bank as defined in Section 3(a)(6) of the Act (c) [] Insurance Company as defined in Section 3(a)(19) of the Act (d) [] Investment Company registered under Section 8 of the Investment Company Act (e) [] Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940 (f) [X] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see 240.13d-1(b)(1)(ii)(F)

- (g) [] Parent Holding Company, in accordance with 240.13d-1(b)(ii)(G) (Note: see Item 7)
- (h) [] Group, in accordance with 240.13d-1(b)(1)(ii)(H)

Item 4. Ownership:

- (a) Amount Beneficially Owned: 4,763,051 shares
- (b) Percent of Class: 11.1%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: None
 - (ii) shared power to vote or to direct the vote: 4,763,051
 - (iii) sole power to dispose or to direct the disposition of: None. All such power is held by Fidelity Management Trust Company (the "Trustee" of the plan).
 - (iv) shared power to dispose or to direct the disposition of: None. All such power is held by the Trustee of the Plan.
- **Item 5.** Ownership of Five Percent or Less of a Class: Not applicable
- Item 6. Ownership of More Than Five Percent on Behalf of Another Person: The Plan is a voluntary savings plan for eligible employees of GenCorp Inc. and certain of its subsidiaries. Employees who elect to participate in the Plan may select one or more of seventeen investment options for the contributions, one such option being a fund investing solely in GenCorp shares. All matching company contributions are invested in the GenCorp stock fund. Under the terms of the Plan, the Trustee receives dividends on shares held in the fund and is required to invest and reinvest the principal and income of the fund in GenCorp shares. Participating employees ultimately receive such benefits as result from the performance of the fund upon their election to take a distribution of their allocated shares from the fund.
- **Item 7.** Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:
 Not applicable
- **Item 8.** Identification and Classification of Members of the Group:
 The Trustee and employees of GenCorp Inc. who participate in the Plan.

Item 9. Notice of Dissolution of Group: Not applicable

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature:

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2002

By: <u>/s/ William R. Phillips</u> William R. Phillips

Secretary of GenCorp Inc. on behalf of The GenCorp Retirement Savings Plan Title